

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (original): A print substrate-contacting element comprising:

a microstructured carrier having a surface; and

an ink-repellent coating on the surface of the microstructured carrier, the ink-repellent coating including a derivative of an amphiphilic organic compound having a polar region with an acidic character.

Claim 2 (original): The print substrate-contacting element as recited in claim 1 wherein the carrier is metallic and has a natively oxidized surface.

Claim 3 (original): The print substrate-contacting element as recited in claim 1 wherein the carrier has at least one substance selected from the group consisting of titanium, zirconium, molybdenum, nickel, copper, aluminum, chromium, iron, silver and gold.

Claim 4 (original): The print substrate-contacting element as recited in claim 1 wherein the derivative of an amphiphilic organic compound is a hydroxamic acid derivative or a phosphonic acid derivative.

Claim 5 (original): The print substrate-contacting element as recited in claim 1 wherein the derivative of the amphiphilic organic compound is substituted in a nonpolar region so as to be both ink-repellent and water-repellent.

Claim 6 (original): The print substrate-contacting element as recited in claim 1 wherein the derivative of the amphiphilic organic compound is fluorinated in a nonpolar region.

Claim 7 (original): The print substrate-contacting element as recited in claim 1 wherein the print substrate-contacting element is a back-pressure cylinder or a part of a surface thereof.

Claim 8 (original): A print substrate-processing machine comprising at least one print substrate-contacting element as recited in claim 1.

Claim 9 (original): The print substrate processing machine as recited in claim 8 wherein the machine is a printing press.

Claims 10 to 17 (canceled).